

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,370,325 B1  
APPLICATION NO. : 09/251998  
DATED : May 6, 2008  
INVENTOR(S) : Hull et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification, column 14, line 51, that portion of the formula reading "UNITVAL({}))=UNITVAL( $\perp$ )" should read --UNITVAL({}))=UNITVAL( $\perp$ )= $\perp$ --;  
line 53, please eliminate " $=\perp$ " before "UNITVAL"; line 64 and line 65, that portion of the formula reading " $proj_{a_i}$ " should read --  $proj_{a_i}$  --.

Column 15, line 5, that portion of the formula reading " $geteli_i$ " should read -- $getelt_i$ --;  
line 56, please eliminate ",", after "COLLECT(" and before " $[a_2, \dots, a_n]$ "; line 67, append --CPL-- after "in the".

Column 16, lines 34-35, that portion of the formula reading " $S_i: \{t_1\}$ " should read -- $S_i: \{t_1\}$ --.

Column 17, line 33, after "for" replace "trans" with --enum--.

Column 18, line 24, the left hand side portion of the formula should read -- $I^*(\text{dot}(e_1, e_2))$ --; line 24, please insert the line break after " $I^*e_2$ )" and before "if ( $k < n$ )."; lines 27-29, that portion of the formula reading " $s_{\perp a}: b_{k+1}$ " should read -- $s_a: b_{k+1}$ --; insert the line break after " $s_a: b_n$ ]" and before "if ( $k > n$ )."; line 32, append --:-- after "( $k = n$ )".

Column 19, line 13, that portion of the formula reading "else map(rev\_sane\_pos)" should read --else map(rev\_same\_pos)--; lines 21 and 23, that portion of the formula reading " $\sigma \vdash \{\langle \text{hash}:t; \text{val}:t \rangle\}$ " should read -- $\sigma \vdash S\{\langle \text{hash}:t; \text{val}:t \rangle\}$ --; line 22, that portion of the formula reading "vals{t}" should read --vals:{t}"; line 27, after "where" and before "is" replace " $t^1$ " with -- $t^1$ --; line 48, that portion of the formula reading "if x,  $f_a.\text{hash} = x.s_a$ " should read --if x,  $f_a.\text{hash} = x.s_a$ --.

Column 22, line 44, before ",", replace "valve" with --value--; line 47, that portion of the formula reading "Calculate\_cust Value cp" should read --Calculate\_cust\_Value\_cp--.

Column 23, line 14, after "910 is" and before "in FIG. 20" replace "show" with --shown--.

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Column 24, line 41, that portion of the formula reading "if (x.val>y.val)" should read --if(x.val>y.val)--.

Column 29, line 48, before "(" replace " $s < s$ " with -- $s < s'$ --.

Column 32, line 51, after "(c)" and before "maps" replace "a" with -- $\alpha$ --.

Column 40, lines 6 and 9, after "(" and before ")" replace "BA" with --B,A--.

Column 42, lines 19 and 22, after "the" and before "routine" replace "propagate S<sub>N</sub>" with --propagate S<sub>N</sub>--.

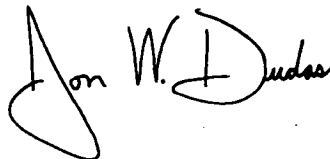
Column 45, line 25, after "that" and before "maps" replace "C" with -- $\sigma$ --; line 39, after " $\cup \{$ " and before " $|A \in Att\}$ " replace " $\sigma(A)$ " with -- $\tau(A)$ --; line 56, after "s" and before "the state of r in s" replace ">" with -- $\geq$ --; line 56, after "where" and before "is" replace ">" with -- $\geq$ --.

Column 47, line 24, after "H8," and before "and" replace "17" with --I7--; line 24, after "and" and before "indicate" replace "19" with --I9--; line 33, after "and" replace "18" with --I8--.

In claim 13, column 52, line 25, before "comprises:" replace "her" with --further--.

Signed and Sealed this

Second Day of December, 2008



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*Director of the United States Patent and Trademark Office*